

Alteration of Coal on Dispersion, by
L. Ye. Shterenberg, E. T. Cherkinskaya.
RUSSIAN, per, Dok Ak Funk SSSR, Vol 180, No 1,
1968, pp 214-217.
AGI

L. YE. SHTERENBERG

Mar 69

375,755

V S SHTEREV

BU

RADAR PRESENT AND FUTURE

AVIATSIYA I KOSMONAVTIKA ISSUE 9 1970 PP 5 AN
D 16

FSTC-HT-23-1055-73

AND Characteristics of Some Mechanical Methods
of Velocity Measurement, by A. G. Shtam.
RUSSIAN, per, Magnitnaya Gidrodinamika, Vol 5,
1969, pp 148-150.
FTD RT Special 629-69

A. G. Shtam
Jan 70

400,950

Development of a Magnetohydrodynamic Boundary Layer
on a Rapidly Moving Body, by A. G. Shtern.
RUSSIAN, per, Magnitnaya Gidrodinamika, No 2, 1966,
pp 153-155.
FTD-S-176

NOV 68

354,112

14
Development of the Construction Materials Industry in Moscow, by A. I. Shtern, 8 pp.
RUSSIAN, per, Streitel'nyye Materialy, No 2, 1967,
pp 1-3.
DIA LM 286-67

USSR

Econ

Jul 67

331,785

67
Improvement of Preventive Maintenance Urged,
by I. N. Anandkov, A. L. Shtern, 3 pp.
RUSSIAN, per, Zhurnal'naia Tekhnika,
Moscow, No 10, 1961, pp 13-16.
JPRS 47,032

Sci-Tech, Ind, Civ & Mar Engg
Jan 69

370,932

A. L. Shtern

83
Calcium Chromate as an Anticorrosive Therma-
stable Pigment, by M. A. Shtern, et al,
RUSSIAN, per, Lekakrasochaya Materialy i
ikh Primenenie, No 3, 1966, pp 21-22.

NLL NIS 3418

On Loan Only

Sci-Chen

Jul 67

330,221

01-1-1

Continued Discussion on the Possibility of Using
the Composition of Anode Gases for Monitoring
Current Efficiency, by V.I. Shtern.

RUSSIAN, per, Tsv Metal, vol. 42, no. 11, 1969,
pp. 25-28.

NTC 71-12897-11F

JULY 71

Mechanism of the Vapor-Phase Nitration of Alkanes
by Nitrogen Peroxide, by V. Y. Shtern.
RUSSIAN, per, Khim Kinetika, 1966, pp 286-322.-
NLL Ref: 5809.95

59

V. Y. Shtern

Sci/Chem
Dec 69

397,232

59

The Possible Participation of Growth Stimu-
lants and Nucleic Acids in the Mechanism of
the Action of Phytochrome, by M.B. Shternberg,
47 pp

RUSSEIAN, bk, Regulatory roots rasteniy i
nukleinovyy obmen, 1965, pp 65-102.

P50019061

Dept of Navy/NIC Trans No 2317

Sci-Physics
Feb 61

350,630

Specialisation of Inter-Branch Production, by 92
A. A. Shternov, 6 pp.
RUSSIA, per, Tekhnologiya i Organizatsiya
Proizvodstva, No 2, 1968, pp 3-5.
JPRS 45,947

USSR
Moon
Aug 68

361,528

4
92
Economics of Small-Industry Equipping. by
A. A. Shternov, 9 pp.
USSIA, per. tekhnologiya i organizatsiya
proizvodstva, no 1, 1968, pp 5-8.
JRS 45731

A. A. Shternov
Sci-Tech Trans
Jul 68

360,022

75
...or ination of Eastern European over systems.
by Moscow, R. 12 pp.
... .. per. Council. Moscow.
no 8, 1-6, pp 11-16.
J ... 48 01

m. Shtetka

di- non-prop/
et 6

312,026

97
First International Transmission of Electric
Power At 400 KV Over the Power Networks of
Socialist Countries, by V. K. Kostikov, M.
Shitko, G. Mendelova and I. Prehobl, 10 pp.
RUSSIAN, per, Elektricheskoe Stenail, No 4,
1967, pp. 2-3.
JPRS 81053

U371

Sci-Electronics & Electrical Engg
Jun 67

28,335

115
Application of the hydrodynamic Analogy to Flow
in a supersonic Nozzle, by S. V. Shteyman.
RUSSIAN, per. ~~Inzhenerno-Fizicheskii Zhurnal~~.
Vol 14, No 2, 1968, pp 351-353.
*ITO-44-23-300-63

ad-lys
sep 68

SV Shteyman

Improvement Required in Cash Operations, by
A. Shteyn, 5 pp.
RUSSIAN, per. Len'gi i Kredit, Moscow, July 1969,
pp 57-59.
J. RS 48774

SSH
2000
Oct 69

392,193

4
Faulty Plant Design -- Cause of Low-Quality
Chemical Production, by L. Stojan, 5 pp.
KUNSTAN, no. Strochovna Revue, 29 Apr 1965,
p. 2.
JPRS 30706

USSR
Moscow
Jun 65

21,989

M. Ye. Shteyn

Problems in Laying Out Assembly Connections, by
M. Ye. Shteyn and V. S. Gaydagenko. 13 pp.
RUSSIAN, rpt, Primeneniye Vychislitel'nykh Mashin
dlya Proektirovaniya Elektricheskikh Ustroystv. Sbornik
Statiy (The Use of Computers for Designing Digi-
tal Equipment. Collection of Articles), 1st-vo
Sovetskoye Radio, Moscow, 1968, pp 216-227.
AIR/FTD/HT-23-878-70

July 71

126
Hydraulic Resistance of a Tangential Co-
bustion Chamber and the Gas Collector of a
Gas-Turbine Engine with a Radial Turbine,
by A. A. Shteynburg,
Mashin., Ser. Avtomobil'naya Prom., Vol
XXII, 1966, pp 6-16.
*A01 5-2261
IS 229401067

Sci-Pro. 4, 1966
p. 67

Study of the Stability of Water-Dispersion Coats
of Casein-Acrylate Copolymer Film-Forming Materials
to Microorganisms, by A. G. Gubardt, B. I. Shteynberg,
6 pp.

GOVERNMENT USE ONLY

RUSSIAN, per, Izvestiya VUZ. Tekhnologiya Legkoy
Proyshlenosti, No 1, 1969, pp 85-88.

ADN/PSTC/MT-35-264-69

B. I. SHTEYNERG

Sci/Chem
Sept 69

389,927

Composition of Brucite in Serpentinites and the
Procedure for Identifying it, by D. S. Shteynberg.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 434-437.
AGI

July 70

D. S. Shteynberg

Chemical Properties of Granites of the Volcanic
and Plutonic Associations, by U. S. Shcheynberg
and G. G. Fershtater.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 4,
1968, pp 918-921.

AGI

Shcheynberg D.S.

Jun 69

384,412

Scientific Surveys in the Region of Aveshinsky 58
Volcano, by S. T. Balasov and G. S. Shney-
berg, 3 pp.
RESEARCH, par. On the Origin of the to S.
1965, pp. 129-133.
JPRS 13820

USSR
Sci-83/A
Dec 65

293,531

Influence of Alloying on the Softening and
Heat Resistance of Chromium-Nickel Austenite,
by M. M. Shpigunova, V. K. Parafunov, E. G.
Tret'yakova and D. A. Mirzayev, 10 pp.
RUSSIAN, per, Fizika Metallov i Metallovedeniye,
Vol 19, No 3, Mar 1965, pp. 411-417.
JPRS 30501

UNSC
Sci-M/M
Jun 65

221,601

Influence of Titanium, Nickel, Silicon and
Aluminum on the Softening of Chromium-Nickel
Alloys, by V. K. Parafinov, N. N. Shiga-
berg and V. S. Olshev, 6 pp.

~~Titanium, par. Invariant systems~~
~~previously, changes metallography, No 4, Apr~~
~~1965, pp. 164-165.~~

JPRS 30902

JOHN

Ref-M/H

Jun 65

201,602

63
 Influence of alloying on resistance, and the
 temperature strength of chrome-nickel austenites,
 O. V. K. Kiselev, V. V. Kiselev, et al. 15
 Kiselev, V. V., Trudy, Metallurgiya,
Leningrad, 1966, Neftokhimiya, 1966,
Institut Trudov Metallurgiya,
1966, Neftokhimiya, 1966,
128-144.
 11/72/11-23-1402-07

M. M. Steynberg
 sci/material
 11/72

376,491

Utilization of Wood in Construction Should
Be More Efficient and On a Much Larger
Scale, by S. Shteynberg, 7 pp.
RUSSIAN, no, Stroitel'stvo, 24 Dec
1965, p. 2.
JPRS 34924

S. Shteynberg

UBER
Econ
Apr 66

299,091

110

Investigation of Acoustic Cases of Vibration
Combustion, by V. B. Shlaynberg.

RUSSIAN, per, Izudy Leningrad. Tsentral'nyy
Mashino-Issledovatel'skiy i stroitelno-konstruk-
torakiy kotloturbinnyy institut, Teoriya i
Praktika put'satel'nogo Gorennya, No 64, 1965,
pp 44-45.

*ITD-ET-23-425-68

V. B. Shlaynberg
Sol/Phys
June 68

117
Investigation of Acoustic Cases of Vibrational
Combustion, by V. B. Shlyuzhko. 6 p.
Moscow, per. Trudy Leningrad. Tsentral'nogo
Nauchno-Issledovatel'skogo i Proektno-Konstruk-
torskogo Institutov, No 64, 1965,
p. 42-45.
M. /Tr. / T-23-425-63

V. B. Shlyuzhko
Acad. Res. Inst. No 64
or 71

404,402

6
Basic Problems of the Construction of Fuel and
Power Balance Sheets, by N. Styrikovich and
Ye. Sateyngas, 19 pp.
RUSSIAN, per, Voprosy Energetiki, No. 7, July
1966, pp. 3-13.
JPRS 5466

USAR
From
DOW CO

314,019

State Bank to Influence Economic Development.
by S. Shteynschleyger, 15 pp.
RUSSIAN, per. Per'gi i Kredit, Moscow, no 8,
1968, pp 16-24.
JPRS 46773

S. SHTEYNSCHLEYGER

USSR
econ
Nov 68

368,143

1
The State Bank and the Stimulation of Production of Goods which Enjoy Popular Demand,
by S. Shatynshlaganov, 11 pp.
RUSSIAN, per, Don'gi i Kredit, No 4, 1965,
pp. 24-32.
JPRS 31042

S. Shatynshlaganov

USSR

Bank

Jul 65

813,168

71
Theoretical and Experimental Investigation of a
Pendulum-Type Vibration Mount with Friction, by
L. I. Shteynval'd.

RUSSIAN, per. Iosif A. Kharin, 1 Machin. Engg.
Moscow, Mashino-Stroitel'stvo, Vol 1, 1966,
pp 102-110.

*ITD-MT-24-220-68

L. I. Shteynval'd
Sci/Engr Engr
June 68

Calculation and Experimental Investigation of 132
Angular Anti-vibrator with Friction, by
L. I. Steynvol'f, V. N. Karaban. 14 pp.
MIRIAN, for, Respublikanskaya Izhivodostvennyy
Nauchno-tekhnicheskaya Sbornik. Teoriya Mekhaniz-
rov i Mashin. Khar'kov, No 1, 1966, pp 102-110.
AIR/PTU/T-24-220-68

L. I. Steynvol'f
sci/physics
17: 69

391.101

67
Cement for an Earthquake-Proof Construction,
by B. I. Volkonskiy, N. P. Shteyyert, 5 pp.
RUSSIAN. per. Izvestiia. No 6, 1966, pp 3-8.
AD/PTD/1-23-1038-67 AD 679-372

N. P. Shteyyert

del-nt
Feb 69

373,066

Introduction To Medical Genetics, by Ye. F. Davlasc-
nova and I. I. ~~Shkiba~~ ^{Shkiba}, 6 pp
JURGEN, par. ~~Introduction~~, Vol VII, No 1, 1964,
pp 125-126
JPRS 29342

OSMA
Sci-2/2
Apr 65

279,380

New Fiber-forming Polyamides, by
O. Ya. Fedotova, M. I. Shtil'man.
RUSSIAN, per. Khim Volokna, No 3,
1968, pp 5-7.
ATC 69-10840-11E

70

ARM/FSTC/HF-23-66.5-68

M I Shtil'man

Sel - Nat
May 69

382,594

Electrocytographic Research on Speech Sounds, ⁷³
by I. S. Lashchev and Ye. V. Shkil'man,
18 pp.
RUSSEAN, Dr. Kibernetika, Moscow, 1967,
pp. 230-252.
JPRS 44,131

Sci-Electronics and Electrical
Engineering
Feb 68

330,247

ye. V. Shkil'man

Studying the Reaction of Titanium Ions with
Phenanthroline by the Metal Indicator Method,
by M. I. Shtokalo. 6 pp.
UKRAINIAN, por, Ukrainakiy Khimicheskiy Zhurnal,
Vol 34, No 6, 1968, pp 630-634.
FTD S-749

355-69

July 69

387,339

M. I. Shtokalo

Long-Term Measurements of the Variability of
Physical Fields Over Oceanic Polygons as a New
Stage in the Study of the Ocean, by

V. B. Shtokman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 5,
1969, pp 1070-1073.

AGI

July 70

V. B. Shtokman

Zinc and strontium Phosphate Base Phosphors for
"Fluorescent" Lamps, by F. M. Pakeman, D. H.
Shokhet, R. A. Strikman, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 11, 1959, pp 1372-1376.

Columbia Tech

Sci

Feb 61

138,331

12
Description of a Successful Flight Training
Commander, by Lt. Col. N. Shtuchkin, 5 pp.
RUSSIAN, np. Krasnaya Zvezda, 13 Oct 1966,
p. 2.
JPRS 37260

LT Col. N. SHTUCHKIN

USSR
11
Feb 67

315,287

Role of a Pilot in the Air Force, by
N. Shtuchkin, 6 pp.
RUSSIAN, per, Kryl'ya Rodiny.
Moscow, Feb 68, pp. 10-11.
JPRS 44,817

USSR
Military
March 68

N. Shtuchkin

355,098

1
New Instruction Given on Current Accounts,
by T. Shtukmeyster, 6 pp.
RUSSIAN, per, Don't 1 Kredit, Moscow, Dec
1968, pp 55-59.
JPRS 47,562

T. SHTUKMEYSTER

USSR
Econ
Mar 69

376,126

V. Shtunduk
Correct Organization of Associations Stressed,
by V. Shtunduk, 5 pp.
RUSSIAN, np, Sotsialisticheskaya Industriya.
Moscow, 14 Jan 1972, p 2.
JPRS 55193

Feb 72

Economists Discuss Problems of Cost Accounting ³
on the Branch Level, by P. Danish and V.
Shtundiyuk, 10 pp.
RUSSIAN, per, ~~Flammarion Magazine~~, No 9,
Sept 1967, pp 89-96.
JPRS 43177

U.S.S.R.
Econ.
Dec 67

V. ~~SHTUNDYUK~~
~~SHTUNDYUK~~
SHTUNDYUK
JAS, 267

4
Branch Autonomous Financing, Management Defined,
by V. Shtandynuk, 13 pp.
RUSSIAN, per. Vodroav Ekonomiki, Moscow, No 12,
1968, pp 35-44.
JPRS 47523

USSR
Econ
Mar 69

V. Shtandynuk

374.905

73
Device for Reading and Printing Alphabet Digital
Information from Perforation Cards [DSK-II] by
Ya. P. Shturman, 8 pp.
RUSSIAN, per. Muchno-Tekhnicheskaya Informatsiya.
No 1, 1965, pp 29-31. P100029568
ITD-HT-66-582

Sol-6100
MAR 68

379.224

New Models of Specialized Motor Equipment, by 98
F. Shtutman.

RUSSIAN, per, Avtomobil'nyy Transport, No 6,
1968, pp 41-43.

ARM/WTC/ME-23-71-69

7 Shtutman

Sci-Mech
July 69

385,981

Measures for the Economic and Organizational
Strengthening of the Agricultural Cooperatives, //
by Ahmet Shylla, 8 pp.
ALBANIAN, per, Prerja e Partise, No 10,
Oct 1965, pp. 20-27.
JPRS 33095

Ahmet Shylla HA

EE-Albania
Econ
Dec 65

272,458

Strengthening Democracy in the Agricultural Sector
by Ahmet Shytilla, 6 pp.
ALBANIAN, per, Enver Hoxha, No 2, 1964, pp 1-2.
JPRS 28,413

Ahmet Shytilla

EE-Albania
Sec
May 66

281,388

Experimental Determination of the Mean
Heat Transfer Coefficient in Impluse
Blades in a Supersonic Gas Flow, by
A. P. Shtyrlin.
RUSSIAN, per, Iz VUZ Aviats Tekh, No 2,
1968, pp 78-84.
FTD-S-542

A. P. Shtyrlin

May 69

380,895

Experiments on Separation of Pyrogenic Principles ²⁸
From Myxo Viruses, by R. Siergart, H. L. Shu, 10 pp.
GEBWEL, per, Zeit fur Natur., Vol 222, 1967,
pp 155-164.
ACSI J- 8116
ID 0004004270

H L. Shu

S-1/DGN
June 70

The Distribution of the Standard Deviations
of 500-mb Monthly Mean Contour Heights and
Its Application to Long-Range Forecasting.

32

Over Eurasia, by Shu Kuo-Chang, 15 pp.

(CHINESE, per, Ch'i-Hsiang, Tsuen-Pao,

Vol XXXV, No 5, 1965, pp 353-357. P922095167

AFLAL 600-60-87

Shu Kuo-Chang

Sci - Atmospheric Sciences

Apr 67

322,031

**Thermal Dissociation of Nitrogen and Synthesis of
Ammonia from Atomic Nitrogen on Pure Iron, by**

I. I. Tret'yakov, B. E. Shub.

**KHIMIA, per, Dok Ak Nauk SSSR, Vol 181, No 3,
July, 1968, pp 640-651.**

CH

B. R. SHUB

Mar 69

377,608

Go on to the 4

Evaluation of Some Immunological Indices
Following Administration of Nitrofurazone Preparations.
Part IV. Effect of Preparations of the Nitro-
furazone Group on the Formation of Post-Infectious
Immunity, by G. N. Shub,
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii, Vol 45, No 6, 1968, pp 131-135,
NTC-71-11823-060

Nov 71

Excerpts from the Book Physical Electrochemistry
of Herring and Manning - Conclusion, by E. E. 22
Varentsov and E. V. Kaban, 16 pp.
MOSCOW, U.S.S.R., Fizicheskaya Khimiya, 1966, pp 121-129.
JPRS 13009

Sci-224
Rev 67

SH-224 10-5

344,123

80
possibility of Measuring the Radiation Co-
efficients of Right-Angle Cruciform Slot Antennas
with Allowance for their Reciprocal Effect, by
Yu. V. Shubarin, L. A. Iatsuk, 7 pp.
RUSSIAN, per. Radiotekhnika, Moscow, Jan 1965,
pp 137-141.
J IS 48643

Yu V. Shubarin

Sci.-lec
Aug 69

390,692

52
Investigation of a Slotted Waveguide Antenna
of the Inverted L. Type with a Controlled
Radiation Pattern, by Shubarian.

RUSSIAN, bk. Sektornye Antennyy: Ustroystvo

1966, pp 33-39.

*ACSI J-5048

*PSTC-RI-23-193-68

Shubarian

Sci/Electr
June 68

SHUBIK, V.M. -Effect of long-lived radioactive isotopes
 ^{90}Sr and ^{137}Cs on formation of antibodies to influenza
virus A.

Vop. Virus. 13(5):592-5 (1968) (NIL Trans. Bull.
11(3):260-6) (1969))

98
Basic Design Features of the K1001 Steam Turbine
for 500-MW Units, by L. A. Stetsenko-Shteln &
V. N. Galstson.

RUSSIAN, per. *Enginering*, Vol 12,
No 12, 1966, pp 6-11.

MLL Ref: 9022.03 (4450)

L. A. Stetsenko-Shteln

Sci/Aeron
Feb 68

309.507

61
An Approximate Numerical Method of
Calculating a Three-Dimensional Flow
in a Steam-Turbine Stage, by L. A.
Shubenko-Shubin.

RUSSIAN, per, Toploenergetika, No 11,
1965, pp 25-29.
ATD 66-48

10 Shubenko-Shubin

Sci-Phys
Jul 66

306,488

Flanged Joints for High Temperatures
Supercritical Pressure Steam Pipes, by
L. A. Shubenko-Shubin.
RUSSIAN, per, Elekt Stantsiy, Vol 38,
No 9, 1967, pp 32-34.
NLL Ref: 9022.09 (4803)

68

Sci-Mat
Apr 69

379,898

Line Output Stage in the Color TV Receiver⁷¹ by
H. Pottich and R. Shubert
GERMAN per, Telefunkenzeitung, Vol 40, No 3:
205-11, 1967
AWA

R Shubert

Sci-elec

SRS.704

S. Shubert

Water Waste Cited, Conservation Practices Urged,
by S. Shubert, 5 pp.

RUSSIAN, per. Zhizn i Luchshie
Kommunistov, Moscow, No 1, 1973, pp 34-35.
JPRS 58604

Apr 73

An Investigation of the Effect of Oscillations
Arising in Anti Friction Bearings on the Pre-
cision of Balancing Rotors, by A. A. Shubin.

23 pp.

RUSSIAN, per, Uravnoveshivaniye Mashin i Priborov
1965, pp 317-342.

ACSI J-1746

ID 2204008267

A. A. Shubin

Sci/Methods & Equipment
Sep 67

538,130

75
Some Aspects of Pattern Recognition with the
Application of Threshold Elements, by A. B.
Shubin, 9 pp.
RUSSIAN, per, AN SSSR. Institut Avtomatiki i
Telemekhaniki. Samosobremennyye Avtom-
aticheskoy Sistemy, 1966, pp 94-101.
FI00217068-V
FID-ET-23-1044-67

Sci-Electronics & Elec Engr.
Sept 68

366,034

A. B. Shubin

F.V. Shubin

Electron Beam Welding of Zirconium Carbide and
Niobium Carbide Electrodes to Stainless Steel,
by N. A. Ol'shanskiy, F.V. Shubin, 8 pp.
RUSSIAN, per. Materialy dlya kovals NGU-Osnovnykh.
Moscow, 1969, pp 193-199.
JPRS 53939

Sept 71

SHUBIN, G.N. and others. Deformability of transformer s
in cold rolling.

Fiz. Metall. 1(1):180 (1955) (CRL/T. 3975x)

Agency: ACSI
P.O. NO.: J-9726

R-13199-D
17 May 1971

Title: Investigation of the Kinetic and Special
Characteristics of the Primary Particle in Pulse
Radiolysis

Author: V.N. Shubin et al

Source: Not indicated pages 1-20

Language: Russian

Instructions: Please translate and type on 8" x 10 1/2
plain bond, single-spaced. Translation page No. should
be entered at bottom of page in the center. Document
may be cut.

Improvement of Legal Supervision, by V. 14
Shubin, 6 pp.
RUSSIAN, per, Sovetskaya Justitsiya, No 4,
Feb 1966, pp. 1-3.
JPRS 37626

V. Shubin

UGSH
Soc
Oct 66

312,498

Improvement of Legal Supervision, by V.
Stubin, 6 pp.
RUSSIAN, per, Sovetskaya Yustitsiya, No 4,
Feb 1966, pp. 1-3.
JPRS 37626



USSR
Soc
Oct 66

312,498

19
Schools Criticized in Failure To Aid Students
in Vocation Selection, by V. Shabkin, 6 pp.

RUSSIAN, np. Trud, 2 May 1967, p. 2.

JPRS 4 68

V. Shabkin

USSR

Doc

Jul 67

332.392

10
Scientific Management and Democracy, by V. A.
Shubin, 10 pp.
RUSSIAN, per. Vestnik Leningradskogo Universi-
siteta -- Ekonomika. Filosofiya. Prav. No 1.
1967. pp 141-145.
JPRS 42675

USSR
Econ
Oct 67

V. A. Shubin

340,772

Investigation of the Kinetic and Special Characteristics of the Primary Particle in Pulse Radiolysis,
by V. N. Shubin, 27 pp.

RUSSIAN, rpt, pp 1-20.

ACSI J-9726

FTC-HT-23-323-71

V. N. Shubin

June 71

10
Effect of a Nuclear Explosion on Various Areas,
by Ye. Shubin, 5 pp.

RUSSIAN, per, Starshina Serzhant, Apr 1968,
pp 28-29.

JPRS 45576

YU. SHUBIN

USSR

M11

June 68

360,079

Determination of the Error in Approximation
of the Optimal Filter for Detection of a System
of Parallel Band Filters, by I. A. Shubina,

6 pp.

RUSSIAN, rpt, XXII Vses Nauch Sessiya, Posvyash-
chennaya Dnyu Radio, Sektsiya Obshchey RRdiotekhniki,
1966, pp 14-19.

JPRS 37521

Sept 66

Formalism of the Density Matrix in the Excitation //0
Theory of a Spin System With Two Strong Oscilla-
ting Fields, by E. V. Shubina. 3 pp.
RUSSIAN, rpt, in SSSR, Kazanskiy Fiziko-Tekhn-
nicheskii Institut. "Doklady Dokladov Yubileynoy
Nauchnoy Konferentsii, Posvyashchennoy XI-Letiyu
Instituta, 1966, pp 85-87.
AIP/PTD/ET-23-1540-67

RV Shubina
sci/physics
100 69

376,477